



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, April , 2023 @16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	31	0.6	37	56	Satisfactory	56	PM10	
2	Chengalpattu (Vandalur)	16	26	0.5	39	58	Satisfactory	58	PM10	
3	Chennai	Kodungaiyur	8	18	0.7	18	86	Satisfactory	86	PM10
4		Koyambedu	10	6	0.6	34	77	Satisfactory	77	PM10
5		Perungudi	3	8	1.0	29	74	Satisfactory	74	PM10
6		Royapuram	8	17	0.7	28	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	5	7	0.5	38	47	Good	47	PM10
8		PSG Collage	3	6	0.7	37	59	Satisfactory	59	PM10
9	Cuddalore	Semmendalam	4	6	0.1	25	32	Good	32	PM10
10		SIPCOT	14	30	0.6	37	45	Good	45	PM10
11	Dindigul	16	28	0.4	30	49	Good	49	PM10	
12	Hosur	15	32	0.4	71	138	Moderate	138	PM10	
13	Kanchipuram	10	3	0.1	33	70	Satisfactory	70	PM10	
14	Karur	14	27	0.1	34	57	Satisfactory	57	PM10	
15	Madurai	3	13	0.8	24	49	Good	49	PM10	
16	Nagapattinam	20	24	0.4	26	49	Good	49	PM10	
17	Namakkal	26	27	0.4	29	48	Good	48	PM10	
18	Ooty	14	35	0.2	43	62	Satisfactory	62	PM10	
19	Perundurai	7	14	0.6	47	53	Satisfactory	53	PM10	
20	Pudukkottai	10	20	0.9	12	39	Good	39	PM10	
21	Ramanathapuram	11	17	0.1	19	33	Good	33	PM10	
22	Ranipet, SIPCOT	33	25	0.1	30	61	Satisfactory	61	PM10	
23	Salem	14	16	0.4	29	40	Good	40	PM10	
24	Thanjavur	12	19	0.1	20	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	7	9	0.5	55	115	Moderate	115	PM10
26		Kathivakkam	No Data							
27		Manali	8	16	0.6	51	86	Satisfactory	86	PM10
28	Thoothukudi	16	22	0.7	36	61	Satisfactory	61	PM10	
29	Tirunelveli	19	25	0.7	33	57	Satisfactory	57	PM10	
30	Tiruppur	21	19	0.9	47	51	Satisfactory	51	PM10	
31	Trichy	City	17	24	0.3	25	53	Satisfactory	53	PM10
32		Rural	24	32	0.2	39	69	Satisfactory	69	PM10
33	Vellore	19	29	0.3	55	97	Satisfactory	97	PM10	
34	Virudhunagar	15	33	0.8	27	54	Satisfactory	54	PM10	

*ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

0-50 **Good** Minimal impact

51-100 **Satisfactory** Minor breathing discomfort to sensitive people

101-200 **Moderate** Breathing discomfort to the people with lungs, asthma and heart diseases

201-300 **Poor** Breathing discomfort to the to most people on prolonged exposure

301-400 **Very Poor** Respiratory illness on prolonged exposure

401-500 **Severe** Affects healthy people and seriously impacts those with existing diseases

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